

Abstract

METHOD FOR PRODUCING A FIBER COMPOSITE COMPONENT, AND APPARATUS  
FOR PRODUCING SUCH A COMPONENT

5 The invention relates to a method for producing a fiber  
composite component having at least one intersection point. An  
apparatus for producing a component, comprising fiber composite  
material, including lower and upper dies of a pressing tool and  
optionally a heat source, by means of which source the fiber  
10 composite material can be heated during its subjection to  
pressure in the pressing tool. To make it possible to produce  
a non-warping, lightweight, easily manipulated component with  
at least one intersection point, in particular a grate, it is  
proposed that an integral component (preform) of the same or  
substantially the same material thickness and/or the same or  
15 substantially the same fiber volume content at the at least one  
intersection point and adjoining portions of the component is  
placed in a mold which predetermines or substantially  
predetermines its final geometry, and before or after being  
placed in the mold is provided with a monomer such as resin or  
20 a polymer and then cured.